

NOV 10 1969

DATE:

To : Dean Glaser

FROM : *Joshua Lederberg*

SUBJECT: Science Policy/ Health

Note, e.g., the myth promulgated and accepted by Repr. Flood that 20 years of strong NIH research has now given us all we need to know; now we need merely "deliver the services".

In fact we are ignorant everywhere.

My own greatest alarm concerns viruses -- both as sources of new lethal pandemics, and the sloppiness of our vaccines.

We are fumbling in our reactions to environmental deterioration. *

We are on the verge of important insights into the etiology of leukemia.

Nutrition is still a demi-science.

Do we understand drug-reactions well enough to put drugs in the hands of paramedics even less well trained than our present MD's?

Mental health.....

*--additives; lead, nickel, smog from exhausts;
cardiovascular disease etiology
sources of allergic disease (it is not just a coincidence that this is becoming everyone's nuisance problem, and worse....)
water pollution -- nitrates -> nitrosamines (as carcinogens).
what are proper standards of radiation health? pesticide exposure?
every new and most existing technology is grossly under-known.